



MAY 9 2003

In re Application of: Chu, et al.

Serial No.: 09/586,628

Confirmation No.: 7768

Filed: June 5, 2000

For: Polymer Solution for Separation of
Charged Macromolecules by Electrophoresis

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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MAY 13, 2003
TC 1700

Attorney Docket No. 178-289

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on May 5, 2003 Signature

Transmitted herewith is an Amendment in the above-identified application.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* <u>12</u>	MINUS ** 27	= 0
INDEP.	* <u>3</u>	MINUS *** 2	= 0

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
RATE	ADDL. FEE		RATE	ADDL. FEE
x 9=	\$0.00		x 18=	\$0
x 42=	\$0.00		x 84=	\$0
x 140=	\$0		x 280=	\$0
TOTAL	\$ 0.00		TOTAL	\$ 0.00

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS

* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
 ** If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" in this space is less than 20, write "20" in this space.
 *** If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" in this space is less than 3, write "3" in this space. The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior amendment or the number of claims originally filed.

- Please charge my Deposit Account No. 08-2461 in the amount of \$_____. A duplicate copy of this sheet is attached.
- A check in the amount of \$____ is attached.
- The Commissioner is hereby authorized to charge any fees or additional fees associated with this communication or credit any overpayment to Deposit Account No. 08-2461. A duplicate copy of this sheet is attached.
- Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Benjamin Chu et al.

Examiner: Egwim, K.

Serial No.: 09/586,628

Group Art Unit: 1713

Filed: June 5, 2000

Docket: 178-289

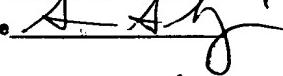
Confirmation: 7768

Dated: May 5, 2003

For: POLYMER SOLUTION FOR
SEPARATION OF CHARGED
MARCOMOLECULES BY
ELECTROPHORESIS

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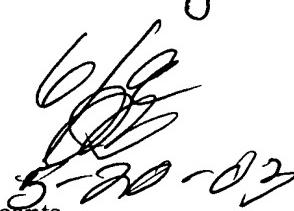
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AMENDMENT

Sir:

In the response to the Office Action issued December 4, 2002, Applicants respectfully submit the present amendment for entry in the above-identified application.



IN THE CLAIMS:

Please cancel Claims 11-27.

Please amend Claims 3, 4 and 7.

Please add Claims 28-29.

(All pending claims are listed.)

1. A polymer solution for the efficient separation of charged macromolecules by electrophoresis comprising a plurality of polymers, wherein said polymers are different, do not phase separate when dissolved in solution and are entangled to form an interpenetrating network.